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PATENT APPLICATION: US/09/622,964

DATE: 11/25/2002

TIME: 13:29:16

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4 <110> APPLICANT: Petrukhin, Konstantin
5   Caskey, C. Thomas
6   Metzker, Michael
7   Claes, Wadelius
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12 <130> FILE REFERENCE: 20177YP
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15 <141> CURRENT FILING DATE: 2000-08-23
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18 <151> PRIOR FILING DATE: 1999-02-22
20 <150> PRIOR APPLICATION NUMBER: 60/122,926
21 <151> PRIOR FILING DATE: 1998-12-18
23 <150> PRIOR APPLICATION NUMBER: 60/075,941
24 <151> PRIOR FILING DATE: 1998-02-25
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226 aggcaggaag ggcttcatgg ggtgtggaaa tagcagcagc tgaggtttaa agggggaagc 11160
227 tggcttttag gagttctgcc tgagggttta cagagcctca cctgtcccca aggtggcaga 11220
228 gcagctcatc aaccctttg gagaggatga tgatgatttt gagaccaact ggattgtcga 11280
229 caggaatttg caggtatggg gagagggaga gaaaccatac catggacctt ccccaaagtg 11340
230 gacccaaaga gagctcctcc ctctgcagc cagtcattca ctacaggat tctcacctca 11400
231 atctttgagg ctgcaggcag gcacctatc cccatttca caggcaggga aactgaggtc 11460
232 cagagagagg gagagattcc tccaagtcac caggcacata caaggtcctg cctgggatga 11520
233 tctttctgtg ggacttcttc tgtccctggt gaccaggtgt cctgttggc tgtggatgag 11580
234 atgcaccagg acctgcctcg gatggagccg gacatgtact ggaataagcc cgagccacag 11640
235 cccctctaca cagctgcttc cgcccagttc cgtcgagcct cctttatggg ctccaccttc 11700
236 aacatcaggt gtggccagag ccagggggct ggggtgggaag cccctcctag tgcaggggtc 11760
237 tgcctaggaa cttagaatag cactagttaa tgcatacagg ttgcttcagt aagtgtcagg 11820
238 cactgtacta tgcctttat aaacattaac tatttttttc ctccaataa ttctggtttg 11880
239 ttatcccaag ttttcagata attaaagtac aggttcagag agagtaagtt gtccaaggcc 11940
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241 ggaacgttag gacctggctc ttgtcatcca gaactatgtt ttcttttctt tttgagacag 12060
242 tatctcgctc tgtcgcccag gttggagcgc agtggcgtga tcttggctca ctgcaacctc 12120
243 cgctcctgg gttcaagtga ttctcctgct tcagcctccc cagtagctgg gattacaggt 12180
244 gccacaacc acaactggct aatttttgta ctttttagtag agatgaggtt tcaccatgtt 12240
245 ggccaggtg gtctccaact cctgaccagt aatctgccc ctttggcctc ccaaaatgct 12300
246 ggaattatag gtgtcaaaac tatgttttct gataagctac gatgcttggg tgggaagtgg 12360
247 aagtggggtt ccctgggatg ggggaggggc agcaaagtc cagcaggcag ccaggccatc 12420
248 acaggtaacct cctgaattga ctttgtccta ccgagtaaag ggctcaggcc acccacgca 12480
249 gccagactta tccccacatg gtcccacttc cctgattcca tctgaatccc tcttgagctg 12540
250 cagtgggctg aagggtatc ccagctggtc ctttctcccc aggacaacag agttgaaagt 12600
251 gccttggaag gtgttgaggc catgtcaggg ttcatactca agggtttctt ccacggtatc 12660
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253 gccagagct ggagtgcagt ggcataatct cggctcactg caacctccgc ctcccagatt 12780
254 caagcaattc tctgcctca gcctcctgag tagctgggat tataggtgcc agccaccaag 12840

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/622,964

DATE: 11/25/2002
TIME: 13:29:17

Input Set : A:\20177YP - SeqList 07312002.txt
Output Set: N:\CRF4\11252002\I622964.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 2166,2167,2168,2169,2170,2171,2172,2173,2174,2175,10444

Seq#:1; N Pos. 10445,10446,10447,10448,10449,10450,10451,10452,10453,15338

VERIFICATION SUMMARY

DATE: 11/25/2002

PATENT APPLICATION: US/09/622,964

TIME: 13:29:17.

Input Set : A:\20177YP - SeqList 07312002.txt

Output Set: N:\CRF4\11252002\I622964.raw

L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:2160
L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:10440
L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:15300